CS1784A

- 4-Port USB DVI Dual Link KVMP™ Switch

The CS1784A USB DVI Dual Link KVMP™ Switch charts a revolutionary direction in KVM switch functionality. It combines the capabilities of a 4-port KVM switch with a 2-Port USB hub, while providing a DVI monitor interface and audio support. Moreover it carries advanced features, such as nVidia 3D Vision ready 120Hz 3D display support, gaming keyboard compatibility and port selection/switching using a mouse, aimed at giving you flexibility, convenience and enjoyment.

Features

- 4-port DVI KVMP Switch with USB 2.0 and 2.1 Surround Sound Audio
- One USB console controls four computers and two additional USB devices
- 2-port built in USB 2.0 hub fully compliant with the USB 2.0 specification
- Full bass response for high quality 2.1 channel surround sound systems
- Computer selection via front panel pushbuttons, hotkeys, and mouse NEW!
- Multiplatform support – Windows, Linux, Mac, and Sun*
- Independent switching of KVM, USB, and Audio focus
- DVI digital and analog monitor support – fully compliant with the DVI specifications
- Superior video quality: 1920 x 1200 @ 60Hz (Single Link); 2560 x 1600 @ 60Hz (Dual Link)
- nVidia 3D Vision Ready: Works with 120Hz LCD monitors and active shutter glasses to create a 3D environment with maximum resolution of up to 1920 x 1080
- HDCP compatible
- Support widescreen resolutions
- Video DynaSync™ – Exclusive ATEN technology that eliminates boot-up display problems and optimizes resolution when switching between ports

- Power on detection – if one of the computers is powered off, the switch will automatically switch to the next powered-on computer NEW!
- Console mouse port emulation/bypass feature that supports most mouse drivers and multifunction mice
- Complete keyboard emulation for error-free booting
- Mac/Sun keyboard support and emulation*
- Multilingual keyboard mapping – supports English, Japanese, and French keyboards
- Auto Scan Mode for monitoring all computers
- Firmware upgradable

* PC keyboard combinations emulate Mac/Sun keyboards
Mac/Sun keyboard work only with their own

Specification

Computer Connections				4
Port Selection				Front Panel Pushbuttons, Hotkeys, Mouse
	Console Ports	Keyboard		1 x USB Type A Female (Black; rear panel)
		Video		1 x DVI-I Female (White)
		Mouse		1 x USB Type A Female (Black; rear panel)
		Audio	Line Out	2 x Mini Stereo Jack Female (Green; 1 x front panel, 1 x rear panel)
			Microphone	2 x Mini Stereo Jack Female (Pink; 1 x front panel, 1 x rear panel)
	KVM Ports	Keyboard / Mouse		4 x USB Type B Female (White)
		Video		4 x DVI-I Female (White)
		Audio	Line Out	4 x Mini Stereo Jack Female (Green)
			Microphone	4 x Mini Stereo Jack Female (Pink)
	Power			1 x DC Jack
	USB 2.0 Hub			2 x USB Type A Female (White; 1 x front panel, 1 x rear panel)
Switches	Power Selected			4 x Pushbutton
LEDs	On Line / Selected			4 (Orange)
	USB Link			4 (Green)
	Keyboard / Mouse			USB

Video		DVI Dual Link: 2560x1600 DVI Single Link: 1920 x 1200
Scan Interval		1–99 secs. (5 secs. default)
Power Consumption		DC 5.3V, 10 W
	Operating Temp.	0 -50°C
	Storage Temp.	-20-60°C
	Humidity	0–80% RH, Non-condensing
Physical	Housing	Metal
	Weight	0.93 kg
	Dimensions (L x W x H)	27.00 x 8.70 x 5.50 cm

Diagram

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